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PTO/SB/05 (11-00)

type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. | RDH0006 |
|---|--|------------------------|---|
| | | First Inventor | Thomas G. Mason |
| | | Title | DISAGGREGATION OF ASPHALTENES IN INCOMPATIBLE PETROLEUM OIL MIXTURES |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | Express Mail Label No. | EE732213363US |

| APPLICATION ELEMENTS | ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231 |
|--|--|
| See MPEP chapter 600 concerning utility patent application contents. | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | |
| 3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) Total Pages <input type="text" value="18"/> | |
| - Descriptive title of the Invention | |
| - Cross Reference to Related Applications | |
| - Statement Regarding Fed sponsored R & D | |
| - Reference to sequence listing, a table, or a computer program listing appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="12"/> | |
| 5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <input type="text" value="2"/> | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy) | |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed) | |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | |
| 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | |
| a. <input type="checkbox"/> Computer Readable Form (CRF) | |
| b. <input type="checkbox"/> Specification Sequence Listing on: | |
| i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or | |
| ii. <input type="checkbox"/> paper | |
| c. <input type="checkbox"/> Statements verifying identity of above copies | |

| ACCOMPANYING APPLICATION PARTS | |
|--|--|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) | <input type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (if applicable) | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 | <input type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) | |
| 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | |
| 17. <input type="checkbox"/> Other: _____ | |



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PATENT TRADEMARK OFFICE

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner: _____ Group / Art Unit: _____

☐ Cancel in this application original claims ____ of the prior application before calculating the filing fee

☐ Amend the specification by inserting before the first line the sentence:

This is a ☐ Continuation, ☐ Divisional, of the application Serial No. _____, filed _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. FEE CALCULATION

| CLAIMS AS FILED | | | | |
|------------------------------|---------------------|---------------------|-------------|------------------------------|
| (1) For | (2) Number Filed | (3) Number Extra | (4) Rate | (5) Basic Fee \$710.00 |
| Total Claims | 14 -20 | — | x 18.00 | — |
| Independent Claims | 2 -3 | — | x 80.00 | — |
| Multiple Dependent Claim Fee | | | + 270.00 | — |
| TOTAL FILING FEE | | | | \$ 710.00 |

☐ Fee for recording Assignment (\$40.00).

☒ Please charge Deposit Account No. 05-1330 in the amount of \$ 710.00 .

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

20. CORRESPONDENCE ADDRESS

| | | | | | |
|--|---|-----------|---|----------|----------------|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Insert Customer No. or Attach bar code label here) | | or <input checked="" type="checkbox"/> Correspondence address below | | |
| Name | Ronald D. Hantman | | | | |
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| Country | United States of America | Telephone | (908) 730-3645 | Fax | (908) 730-3649 |

| | | | |
|---------------------|-------------------------|-------------------------------------|----------------|
| Name (Print / Type) | RONALD D. HANTMAN | Registration No. (Attorney / Agent) | 27,796 |
| Signature | <i>Ronald D Hantman</i> | Date | March 26, 2001 |

☒ "Express Mail" mailing label number **EE732213363US** . Date of Deposit **MARCH 27, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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Teresa L. Lachowski
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